

Yuma Metropolitan Planning Organization

"Local Governments and Citizens Working Together"

1996-2000 TRANSPORTATION IMPROVEMENT PROGRAM With Its 1996 Annual Element

Adopted
June 15, 1995

YUMA METROPOLITAN PLANNING ORGANIZATION

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1996-2000 TRANSPORTATION IMPROVEMENT PROGRAM

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YUMA METROPOLITAN PLANNING ORGANIZATION

RESOLUTION NO. 44

ADOPTING THE 1996-2000 TRANSPORTATION IMPROVEMENT PROGRAM/1996 ANNUAL ELEMENT

WHEREAS: The Yuma Metropolitan Planning Organization (YMPO) has the responsibility for conducting the area-wide continuing, comprehensive, and cooperative transportation system planning program and must maintain the regional transportation system plan and short range transportation improvement program on a current basis pursuant to Section 134 of Title 23, United States Code (Section 9 of the Federal Aid Highway Act of 1962), and the Urban Mass Transportation Act of 1964, as Amended by the Intermodal Surface Transportation Efficiency Act of 1991; and

WHEREAS: The YMPO's Transportation Improvement Program is a central program management tool for structuring metropolitan transportation programs and reflects the integrated nature of the regional transportation system; and

WHEREAS: The YMPO reviews the arterial, transit, and bicycle improvement programs prepared by the member agencies for correlation as one regional Transportation Improvement Program, and advises the member jurisdictions of any conflicts, and prepares, as a coordinated composite of local

programs, a regional Transportation Improvement Program for the Yuma region; and

WHEREAS: The YMPO's Technical Advisory Committee and Executive Board, consisting of local and state officials, are involved in a process to annually coordinate the preparation of a regional Transportation Improvement Program; and

WHEREAS: The joint Federal Highway Administration (FHWA)-Federal Transit Administration (FTA) Urban Transportation Planning regulations, call for production of a Transportation Improvement Program including an Annual (or Biennial) Element; and

WHEREAS: The projects in this 1996-2000 Transportation Improvement Program, including its 1996 Annual Element, are consistent with the 1990-2010 Countywide Transportation Plan, adopted November 30, 1989, reaffirmed on September 30, 1993, and amended July 28, 1994 and October 27, 1994, and the Transportation Policy Framework of goals, objectives and policies, adopted December 29, 1992; and

WHEREAS: On May 26, 1994 the Yuma Metropolitan

Planning Organization adopted a system of Regionally Significant Routes to assist definition of Regionally Significant Projects; and

2. Air Quality Conformity, Final Rule, December 21, 1993
3. Management and Monitoring Systems, Interim Final Rule, December 1, 1993

WHEREAS: The YMPO adopted, and FHWA/FTA approved, in cooperation with the Environmental Protection Agency (EPA), the 1994 Air Quality Conformity Analysis showing conformity between the 1990-2010 Countywide Transportation Plan, 1995-1999 Transportation Improvement Program, and the 1991 Yuma PM10 Nonattainment Area State Implementation Plan; and

WHEREAS: The YMPO is working with the Arizona Department of Environmental Quality (ADEQ) to prepare the 1995 Air Quality Conformity Analyses for the Yuma nonattainment area; and

WHEREAS: The YMPO HEREBY CERTIFIES that the metropolitan transportation planning process is being carried on in conformance with all applicable requirements of 23 U.S.C. 134, and as amended by the Intermodal Surface Transportation Efficiency Act of 1991; the 1990 Americans with Disabilities Act; and the 1990 Clean Air Act Amendments; and

WHEREAS: The YMPO FURTHER CERTIFIES that the metropolitan transportation planning program is being performed to satisfy the following federal regulations:

1. Statewide/Metropolitan Planning, Final Rule, October 28, 1993

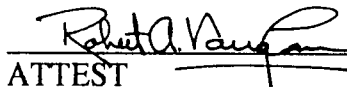
NOW, THEREFORE, BE IT RESOLVED that the Yuma Metropolitan Planning Organization does HEREBY ADOPT the 1996-2000 Transportation Improvement Program with its 1996 Annual Element composed of project input from the cities of Yuma, Somerton, and San Luis, Yuma County, the town of Wellton, and the Arizona Department of Transportation.

ADOPTED by the Yuma Metropolitan Planning Organization Executive Board the 15th day of June, 1995.



VIVIAN F. ROBINSON, Chairman
Yuma Metropolitan Planning Organization
Chairman, Yuma County Board of Supervisors

June 15, 1995
Date



ATTEST
Robert A. Vaughan, P.E.
Executive Director
Yuma Metropolitan Planning Organization

CHAPTER I

INTRODUCTION

GENERAL

This Transportation Improvement Program (TIP) represents the project selection document for Federally funded projects. Project priorities are indicated by the year the project is programmed. For Federally funded projects, the year programmed as indicated in the TIP refers to the Federal fiscal year ending September 30th.

This TIP is a multi-year, multi-agency listing of transportation improvements for the Yuma County portion of the Yuma Metropolitan Organization's area covering a period of five years, 1996 through 2000. Included are projects on state routes which have approved funding by the Arizona State Transportation Board (Table 1); projects proposed for funding under the Federal Surface Transportation Program, Bridge, or Hazard Elimination System (Safety) programs; and other needed projects for which state funding is sought (Table 2) and/or local sources of revenue are identified.

The first year's improvements are the Annual Element.

Table 2 in Chapter II presents proposed Arizona State Highway System projects in Yuma County. Chapter III lists other proposed local projects - both federally and non-federally funded. In both chapters, the Annual Element projects are listed separately.

Each of the projects proposed for implementation in this TIP are consistent with the Yuma Metropolitan Planning Organization's 1990-2010 Countywide Transportation Plan, adopted May 4, 1989 and, reaffirmed September 30, 1993. During 1995, it is being updated in accordance with jointly issued Federal Highway Administration/Federal Transit Administration "Metropolitan Planning" regulations as published in the Federal Register, Vol. 58, No. 207, October 28, 1993. In an attempt to create a fully coordinated countywide transportation improvement program the intent has been to include all proposed significant transportation improvements in the study area.

Funding for planning assistance and emergency relief transportation improvement projects may also be included in the TIP. These projects are considered essential to the performance of the countywide transportation system and are necessary to re-establish an element to the system damaged by recent flooding of the Gila River.

GEOGRAPHIC AREA

Figure 1 illustrates boundaries for the Yuma Metropolitan Planning Organization. Also shown are locations of the participating jurisdictions, i.e. Cities of Yuma, Somerton and San Luis, the Town of Wellton, Yuma County, and the Winterhaven, California urbanized area. (The Yuma MPO is a bi-state metropolitan planning organization).

STATE OF ARIZONA

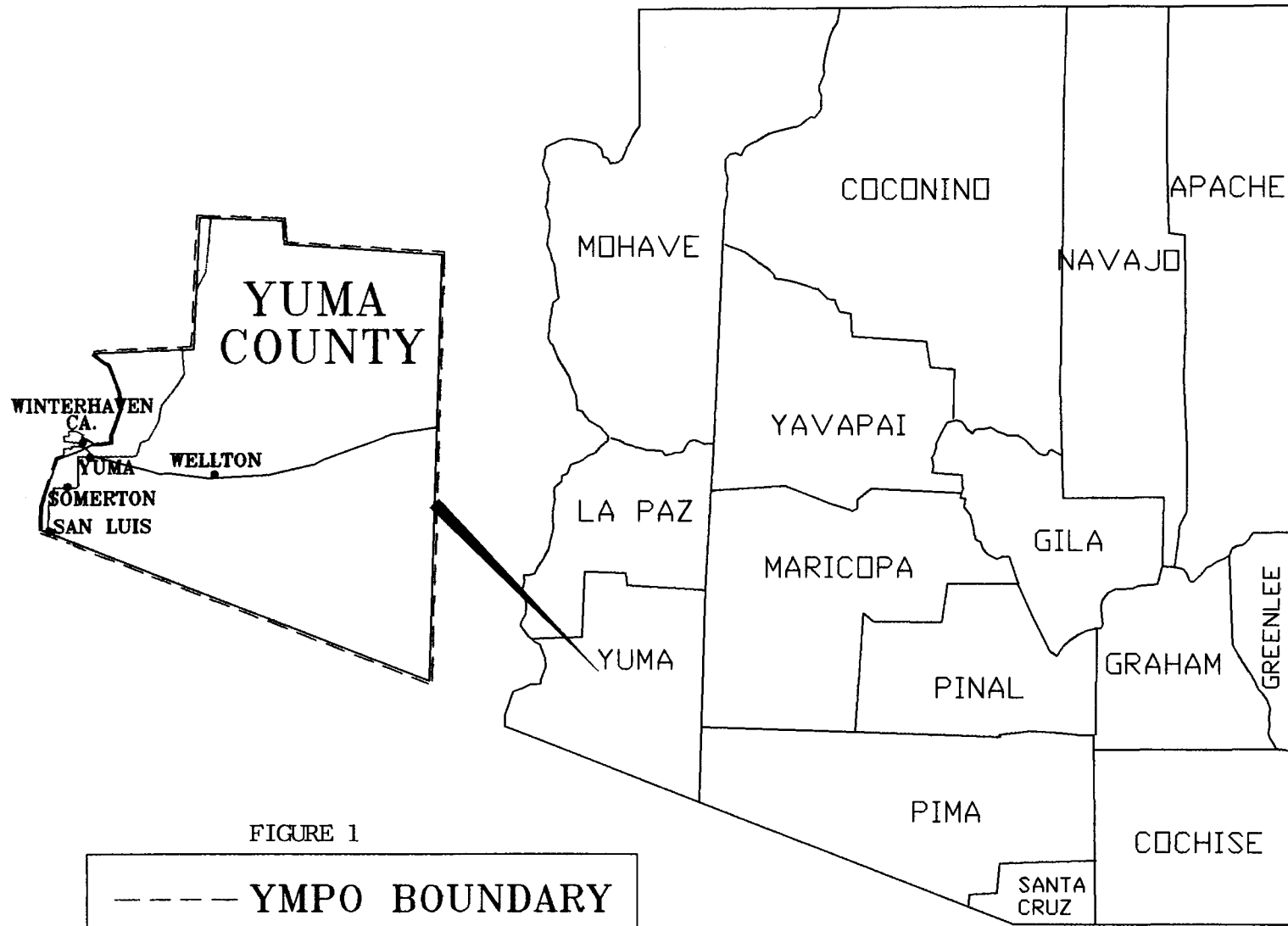


FIGURE 1

STATUTORY REQUIREMENTS

Under federal guidelines, the TIP is a staged multi-year (3-5 years) program of transportation projects which is consistent with and, implements the 1990-2010 Countywide Transportation Plan. The TIP must be prepared in such detail as to identify projects (or groupings of projects of similar types), to assign these projects to appropriate staging periods, and to identify costs and funding sources. Further, it must be revised at least bi-annually and be endorsed by the Metropolitan Planning Organization (MPO). The purpose of the TIP is to synthesize the short-range plans and programs of all local agencies to insure coordination, to schedule projects of area-wide significance which were recommended in the adopted 1990-2010 Countywide Transportation Plan, as amended, and to provide system's level overview of the proposed improvements for the entire area. **Further, the TIP is a central program management tool for structuring metropolitan transportation programs and reflects the integrated nature of the regional transportation system.**

The TIP must be approved by the YMPO Executive Board and the Governor of Arizona. Following such approvals, the TIP shall be included in the Statewide Transportation Improvement Program (STIP) prepared by the Arizona Department of Transportation. However, in a nonattainment area (i.e. portions of the YMPO area), before the Governor can approve the TIP, the Federal Highway Administration and Federal Transit Administration must make a conformity finding between the Plan, TIP, and Yuma PM₁₀ State Implementation Plan. **The YMPO's recent Conformity Report was jointly approved by**

the Federal Highway Administration and Federal Transit Administration on November 16, 1994.

The YMPO's Transportation Improvement Program is a product of the regional transportation planning process, which is carried on cooperatively by the YMPO, ADOT, and local general purpose governments. Working together, these agencies plan and sponsor projects which carry out the policies and recommendations of the regional plan. Figure 2 illustrates the process of development of the 1990-2010 Countywide Transportation Plan from which is developed the regional Transportation Improvement Program and its Annual Element.

CRITERIA FOR INCLUSION OF A PROJECT IN THE TIP

The intent of this TIP is to include all transportation improvements being implemented in Yuma County. This process allows the Yuma Metropolitan Planning Organization to coordinate the implementation activities of all significant transportation improvements, regardless of implementing jurisdictions.

The intent of this Transportation Improvement Program is to include all projects of, regardless of funding source, so that officials and citizens can, in one document, review all major planned/proposed transportation improvements for the coming year. Also, each jurisdiction has on-going maintenance programs that may be included for possible local funding.

Regional significance is defined by the following criteria:

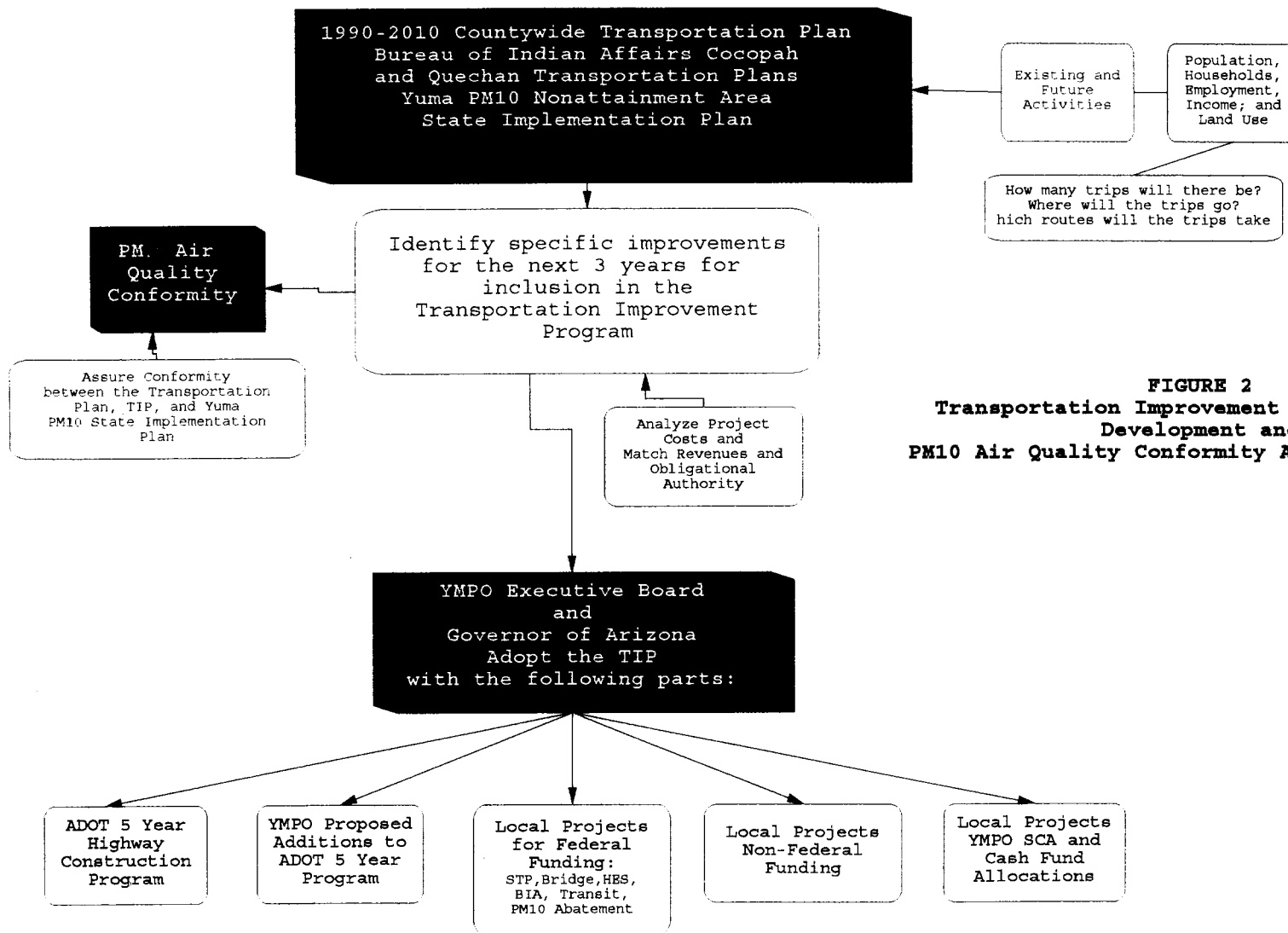


FIGURE 2
Transportation Improvement Program (TIP)
Development and
PM10 Air Quality Conformity Analyses Process

1. System Consideration. Involves operations of any transportation facility or service which experiences area-wide use. Regional use means the facility has the capacity for serving (or linking) one or more localities, units of government, or institutions of regional significance (such as major population/employment centers; Arizona Western College, NAYuma; the Yuma Marine Corps Air Station, U.S. Army Yuma Proving Ground, etc., Yuma International Airport) or the National Highway System routes.

Federal Register, October 28, 1993 defines a “regionally significant route” as one that serves regional transportation needs...and would normally be included in the modeling of the metropolitan area’s transportation network, including, as a minimum, all principal arterial highways...” See Figure 3.

2. Economic Considerations. Historically, in the United States, Our Nation’s Highway reported in 1990 a strong correlation between Vehicle Miles of Travel (VMT) and Gross National Product (GNP). Thus, transportation improvements may be included in this Transportation Improvement Program to enhance economic development.
3. Financial Considerations. General high cost improvements, calling for new construction; major reconstruction/upgrading (example: widening an arterial from two to four or five lanes); and major transportation purchases.

The magnitude of financing is a measure of a transportation project's regional significance. The effect that financial decisions may have upon the funding of other projects and the allocation of resources to other jurisdictions is another key consideration.

4. Community Considerations. Transportation improvements which have significant impact on society, the environment, the economy, and land development.

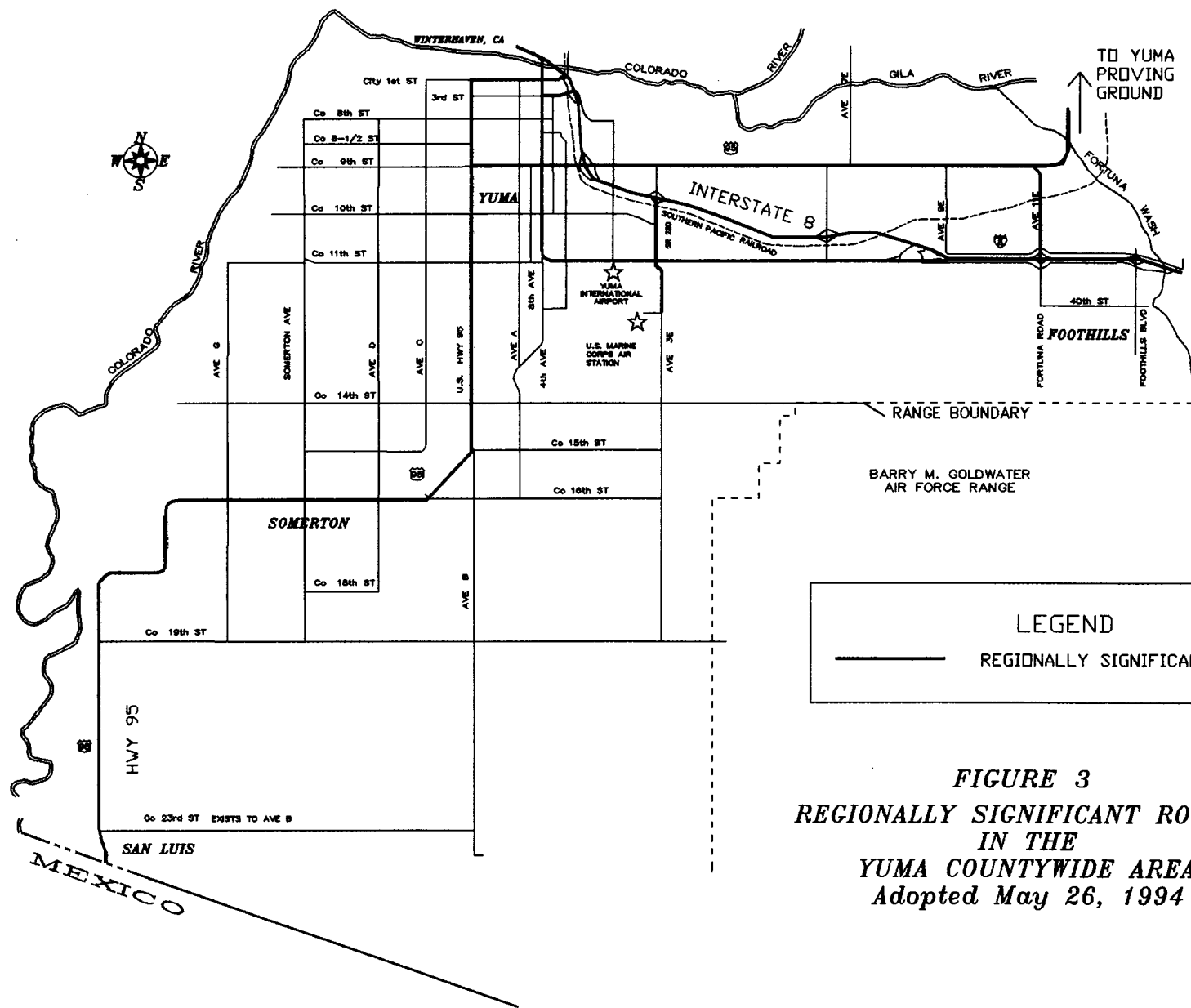


FIGURE 3
REGIONALLY SIGNIFICANT ROUTES
IN THE
YUMA COUNTYWIDE AREA
Adopted May 26, 1994

FIGURE 4
APPROVED ADOT PROJECTS
AND
PROGRAMMED LOCAL FEDERAL AID PROJECTS

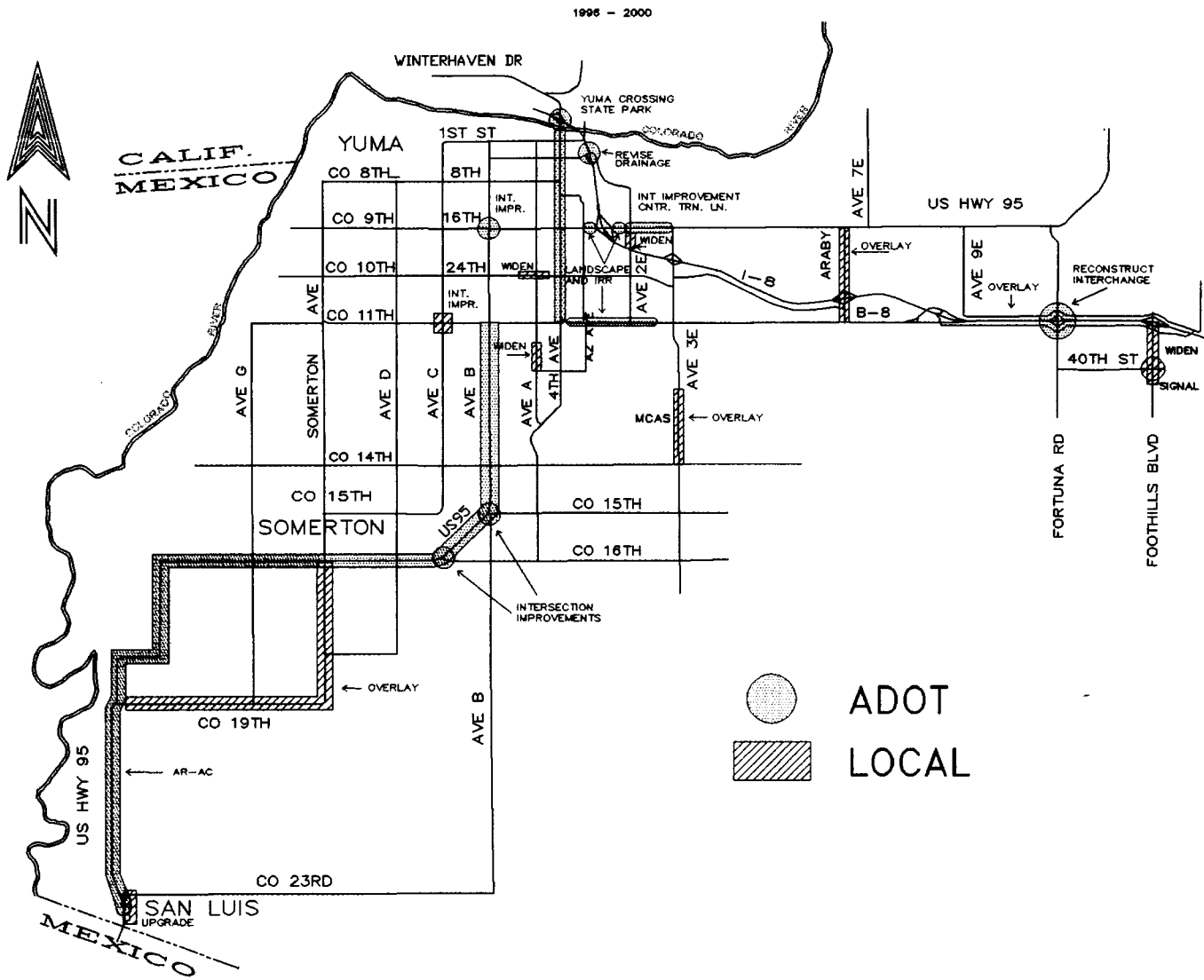


TABLE 1

**ARIZONA DEPARTMENT OF TRANSPORTATION
5-YEAR HIGHWAY CONSTRUCTION PROGRAM
FISCAL YEARS 1996-2000**

SUMMARY OF YUMA AREA PROJECTS

STATE ROUTE NO.	BEGIN M.P.	PROJECT LOCATION	LENGTH	TYPE WORK	FUND SOURCE	ESTIMATED COST (X1000)					TOTAL
						95-96	96-97	97-98	98-99	99-2000	
8	0.0	California State Line to Ligurta	21.00	Sign Rehab & Update	NH	0	500	0	0	0	500
8	12.2	Fortuna Road TI	.40	Reconstruct TI	NH	7000	0	0	0	0	7000
8	21.0	Ligurta to Dateland	45.00	Sign Rehab & Update	NH	0	0	340	0	0	340
8	21.0	Ligurta to Dateland	0.00	Sign Rehab (Design)	State	75	0	0	0	0	75
8	55.9	Mohawk Rest Area	0.00	Design (Rehab) Phase 2	NH	0	0	0	300	0	300
B8	5.0	City of Yuma	1.50	Landscape & Irri., Phase V & VI	State	80	0	0	0	0	80
B8	4.2	32nd St - Yuma International Airport	2.35	Mill & Replace 4" plus finish coat	IM	0	0	1401	0	0	1401
B8	4.5	32nd St & B8	0.00	Const left turn lanes - Subject to IGA	State	0	499	0	0	0	499
B8	ASP	Yuma Prison State Park	0.00	Design (Roadway)	State	0	75	0	0	0	75
B8	ASP	Yuma Prison State Park	0.00	Reconstruct park rd. Service rd & parking	State	0	0	200	0	0	200
B8	0.0	1st Street to Big Curve	4.0	Pavement Rehabilitation	State	0	550	0	0	0	550
B8	7.0	Avenue 3E to 9E	6.0	Corridor Study	State	250	0	0	0	0	250
95	0.0	San Luis - Gadsden	7.5	Reconstruct Roadway	STP	0	0	4000	0	0	4000
95	0.00	San Luis - Gadsden	0.00	R/W Acquisition	STP	0	1900	0	0	0	1900
95	0.0	San Luis - Gadsden	7.5	Design (Roadway)	STP	300	0	0	0	0	300
95	1.5	San Luis - Somerton	6.7	Overlay	State	600	0	0	0	0	600
95	9.0	Gadsden - 32nd St	13.0	Design (Roadway)	STP	0	0	650	0	0	650
95	9.0	Gadsden - 32nd St	13.0	R/W acquisition	STP	0	0	0	300	0	300
95	9.0	Gadsden - 32nd St	13.0	Reconstruct Roadway	STP	0	0	0	0	9000	9000
95	11.9	Somerton Ave & US 95	0.00	Install Signal & Adjust Roadway	State	0	233	0	0	0	233

TABLE 1 (continued...)

STATE ROUTE NO.	BEGIN M.P.	PROJECT LOCATION	LENGTH	TYPE WORK	FUND SOURCE	ESTIMATED COST (X1000)					TOTAL
						95-96	96-97	97-98	98-99	99-2000	
95	14.3	Jct County Landfill	0.30	Intersection Improvement	State	300	0	0	0	0	300
95	15.8	Jct County 15th St	0.20	Intersection Improvement	State	300	0	0	0	0	300
95	23.4	City of Yuma	0.70	Landscape & Irri., Phase III & IV	State	0	80	0	0	0	80
95	23.4	City of Yuma	0.00	Design (Landscape), Phase III & IV	State	10	0	0	0	0	10
95	38.0	Gila River - Vicinity of Co. Line	25.00	Seal Coat	State	600	0	0	0	0	600
TOTAL						9,515	3,837	6,591	600	9,000	29,543

FIGURE 5

PROPOSED PROJECTS FOR ADDITION
TO STATE CONSTRUCTION PROGRAMS

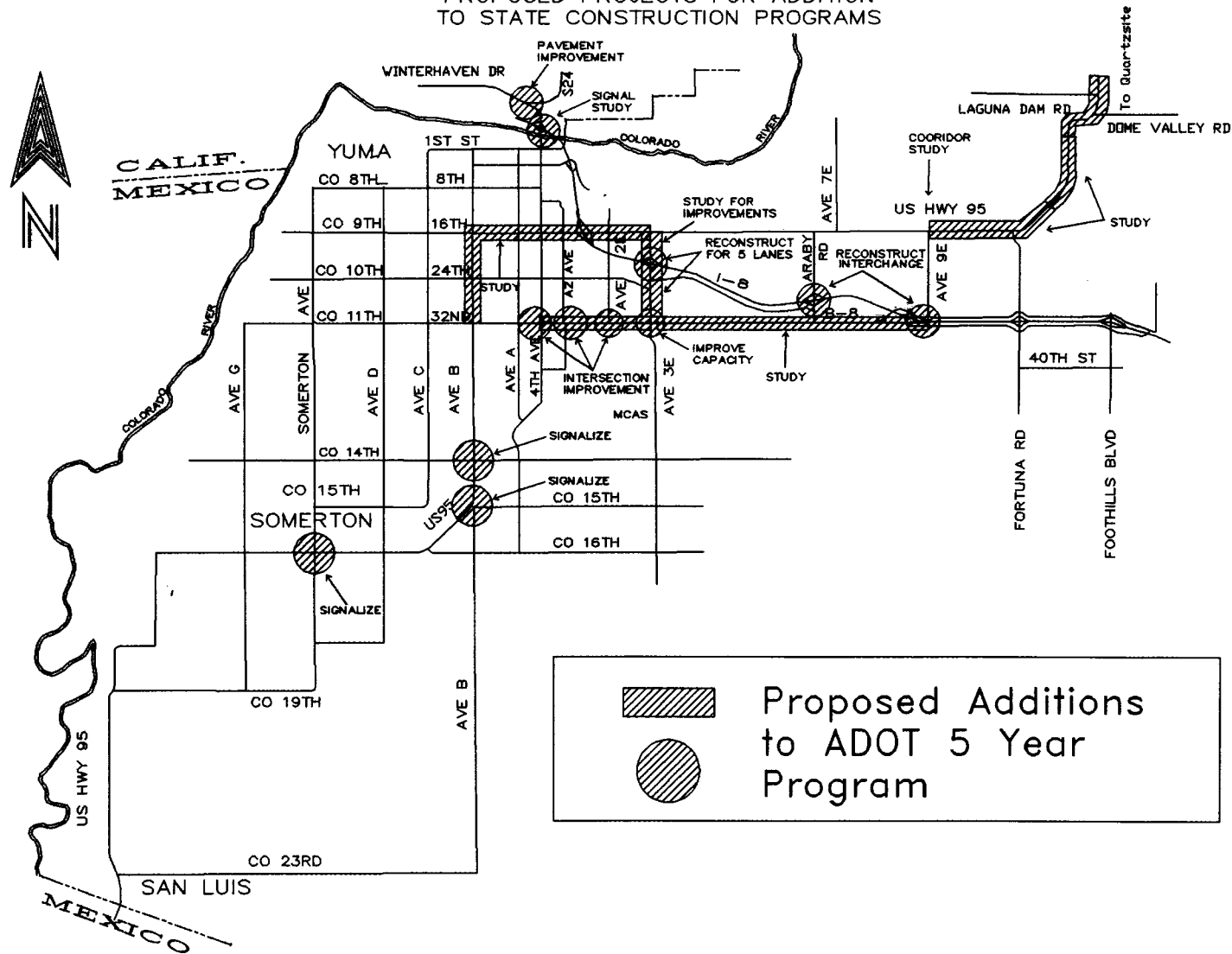


TABLE 2

**STATE
5-YEAR HIGHWAY CONSTRUCTION PROGRAM
FISCAL YEARS 1996-2000**

PROPOSED ADDITIONS

STATE ROUTE NO.	BEGIN M.P.	PROJECT LOCATION	LENGTH	TYPE WORK	FUND SOURCE	COST BY PRIORITY NEED (x 1000)					TOTAL
						ONE	TWO	THREE	FOUR	FIVE	
I8	0.0	4th Avenue Off Ramp	0.25	Study for Signal Upgrade & Improvement	CALTRAN	0	150	0	0	0	150
I8	4.0	SR 280 Intersection	0.10	Reconstruct Interchange for Five (5) lanes on SR 280	STATE	0	4900	0	0	0	4,900
I8	4.0	SR 280 Intersection	0.10	Design Interchange for Five (5) lanes on SR 280	STATE	900	0	0	0	0	900
I8	4.0	SR 280 Intersection	0.10	Right of Way Acquisition	STATE	200	0	0	0	0	200
I8	7.6	At Araby Road	0.10	Reconstruction Interchange for Heavy Truck Traffic	STATE	0	0	850	0	0	850
I8	7.6	At Araby Road	0.10	Design Interchange Improvement	STATE	0	150	0	0	0	150
I8	7.6	At Araby Road	0.10	Right of Way Acquisition	STATE	0	200	0	0	0	200
I8	9.6	At I8	0.10	Reconstruct Interchange	STATE	0	0	0	0	5040	5040
I8	9.6	At I8	0.10	Design Interchange Improvement	STATE	0	0	0	1070	0	1070
I8	9.6	At I8	0.10	Right of Way Acquisition	STATE	0	0	0	1000	0	1000
B8	4.7	At Arizona Avenue	0.10	Intersection Improvement	STATE/ CITY	0	150	0	0	0	150
B8	5.5	At Pacific Avenue	0.10	Intersection Improvement, Signal Upgrade	T.E.	300	0	0	0	0	300
B8	8.5	At Ave 5E	0.10	Traffic Signal	STATE/ CO	100	0	0	0	0	100
B8	7.0	1/2 mile E. of Avenue 3E to I8	4.50	Continuous Left Turn Lane, Pavement Rehabilitation	STATE	0	0	2500	0	0	2500
B8	7.0	1/2 mile E. of Avenue 3E to I8	4.50	Design	STATE	0	250	0	0	0	250

TABLE 2 (continued...)

STATE ROUTE NO.	BEGIN M.P.	PROJECT LOCATION	LENGTH	TYPE WORK	FUND SOURCE	COST BY PRIORITY NEED (x 1000)					TOTAL
						ONE	TWO	THREE	FOUR	FIVE	
B8		S24 and Winterhaven Drive	.00	Traffic Study for Possible Signal Upgrade and Improvement	CALTRAN	0	75	0	0	0	75
B8	0.0	1st Street to Avenue 3E	7.0	Corridor Study	STATE	125					125
95	21.0	32nd Street to Avenue 3E	7.0	Corridor Study	STATE	125					125
95	1.0	At Co. 23rd Street (San Luis)	0.10	Signalize Intersection	STATE/ CITY	0	110	0	0	0	110
95	16.8	At Co. 14th Street	0.10	Signalize Intersection	STATE/ CO	100	0	0	0	0	100
95	17.8	At Co. 15th Street	0.10	Signalize Intersection	STATE/CO	0	100	0	0	0	100
95	23.8	At Arizona Avenue	0.10	Install left turn signal		20	0	0	0	0	20
95	25.8	At Ave 3E	0.10	Install Signal	STATE/ CO	100	0	0	0	0	100
95	23.4	Yuma to Quartzsite		Corridor Study including pre-engineering estimates	STATE	300	0	0	0	0	300
95	23.4	Yuma to Quartzsite		Implement Corridor Study Improvements	STATE	10000	0	0	0	0	10000
280	0.0	U.S. 95 to B8		Upgrade Study including pre-engineering estimates	STATE	50	0	0	0	0	50
280	0.0	At B8	0.30	Reconstruct to improve capacity	TSM	325	0	0	0	0	325
280	0.0	At B8	0.30	Design capacity improvements	STATE	75	0	0	0	0	75
280	0.0	At B8	0.30	Right of Way Acquisition	STATE	100	0	0	0	0	100
280	0.0	B8 to Gila Ridge Road	1.00	Reconstruct to five (5) lanes, widen canal and railroad structures	STATE	2250	0	0	0	0	2250
280	0.0	B8 to Gila Ridge Road	1.00	Design to five (5) lanes	STATE	380	0	0	0	0	380
280	0.0	B8 to Gila Ridge Road	1.00	Right of Way Acquisition	STATE	300	0	0	0	0	300
TOTAL						15,750	6,085	3,350	2,070	5,040	32,295

**OBLIGATIONAL AUTHORITY (O.A.)
AND
SURFACE TRANSPORTATION PROGRAM (STP) FUNDS**

PROJECTED FOR FY 1996

CATEGORY	AVAILABLE AS OF 12/6/94	ESTIMATED FY 1995 EXPENDITURES	BALANCE 9/30/95	ESTIMATED FY 1996 ALLOCATION	ESTIMATED FY 1996 AVAILABILITY
O.A.	3,809,977	1,107,774	2,702,203	630,078	\$3,332,281
S.T.P.	\$3,979,620	1,107,774	\$2,871,846	\$692,529*	\$3,564,375

* 1996 Estimates are same as 1995.

FY 1995 Federal/ADOT Local Government projects:

1. Technology Transfer Program	Federal \$3500
2. 24th Street: 6th Ave to Az Ave	Federal \$658,000
3. Co. 11th St. At Avenue C (Engin. & ROW)	Federal \$42,526
4. Bridge Scour Study	Federal \$61,295
5. Old 80 Guardrail Replacement	Federal \$101,844
6. 24th Street: Avenue 2E to 2 1/2E	Federal \$201,450
7. Avenue 2E: I8 to US 95	Federal \$39,159

TABLE 4

**PROPOSED
SURFACE TRANSPORTATION PROGRAM (STP) PROJECTS**

WITH FUNDING BALANCES

PROJECT LOCATION	TYPE OF IMPROVEMENT	ESTIMATED COST			OBLIGATIONAL AUTHORITY AFTER CONSTRUCTION	STP BALANCE AFTER CONSTRUCTION
FY 1995-1996		FEDERAL	LOCAL	TOTAL	FY 1996 BEGINNING BALANCE 3,332,281	FY 1996 BEGINNING BALANCE \$3,564,375
Arizona Technology Transfer (T ²) Program	Funding Participation	\$3,500	\$0	\$3,500	3,328,781	\$3,560,875
24th St.: Avenue 2E to 2 1/2E Yuma County	Reconstruct to Widen Construction Total	727,562 727,562	43,928 43,928	771,540 771,540	2,601,219	\$2,833,313
24th St: East Main Canal to 6th Ave. City of Yuma	Reconstruct to Widen Construction Total	471,500 \$471,500	28,500 \$28,500	500,000 \$500,000	2,129,719	\$2,361,813
Co 19th Street: US 95 to Somerton Ave Yuma Co	Overlay Engineering Construction Total	47,150 377,200 \$424,350	2,850 22,800 \$25,650	50,000 400,000 \$450,000	1,705,369	\$1,937,463
Foothills Blvd at 40th Street Yuma Co	Install Traffic Signal Engineering Construction Total	23,575 103,370 \$126,945	1,425 6,270 \$7,695	25,000 110,000 \$135,000	1,578,424	\$1,810,518
Ave C: At Co 11th Street Yuma Co	Reconstruct Intersection Construction Right of Way Total	\$801,500 23,575 \$825,075	48,450 1,425 \$49,875	\$849,950 25,000 \$874,950	753,349	\$985,443
Ave 2E: I8 to US 95 Yuma Co	Widen & Reconstruct Right of Way Construction Total	117,875 480,930 \$598,805	7,125 29,070 \$36,205	125,000 510,000 \$635,000	154,544	\$386,638
Araby Rd: US 95 to B8 Yuma Co	Overlay Engineering	\$23,575	\$1,425	\$25,000	130,969	\$363,063

TABLE 4 (continued...)

PROJECT LOCATION	TYPE OF IMPROVEMENT	ESTIMATED COST			OBLIGATIONAL AUTHORITY AFTER CONSTRUCTION	STP BALANCE AFTER CONSTRUCTION
Ave A: Desert Hills dr. to 40th St City of Yuma	Reconstruct to Widen Engineering	\$80,000	\$10,000	\$90,000	50,969	\$283,063
Somerton Ave: US 95 to Co 19th Yuma Co	Overlay Engineering	\$37,700	\$2,300	\$40,000	13,269	\$245,363
FY 1996-1997		FEDERAL	LOCAL	TOTAL	FY 1997 BEGINNING BALANCE 643,347	FY 1997 BEGINNING BALANCE \$937,892
Arizona Technology Transfer (T ²) Program	Funding Participation	\$3,500	\$0	\$3,500	639,847	\$934,392
Araby Rd: US 95 to B8 Yuma Co	Overlay Construction	\$341,337	\$20,632	\$361,969	298,510	\$593,055
Somerton Ave: US95 to Co 19th St Yuma Co	Overlay Construction	\$330,050	\$19,950	\$350,000	(31,540)	\$263,005
FY 1997-1998		FEDERAL	LOCAL	TOTAL	FY 1998 BEGINNING BALANCE 598,538	FY 1998 BEGINNING BALANCE \$955,534
Arizona Technology Transfer (T ²) Program	Funding Participation	\$3,500	\$0	\$3,500	595,038	\$952,034
Ave A: Desert Hills Dr. to 40th St City of Yuma	Reconstruct - Widening Construction	\$1,071,000	\$119,000	\$1,190,000	(475,962)	(\$118,966)
Foothills Blvd.18 to 44th Street	Widen Engineering	\$282,900	\$17,100	\$300,000	(758,862)	(\$401,866)
FY 1998-1999		FEDERAL	LOCAL	TOTAL	FY 1999 BEGINNING BALANCE (128,784)	FY 1999 BEGINNING BALANCE \$290,663
Arizona Technology Transfer (T ²) Program	Funding Participation	\$3,500	\$0	\$3,500	(132,284)	\$287,163

PROJECT LOCATION	TYPE OF IMPROVEMENT	ESTIMATED COST			OBLIGATIONAL AUTHORITY AFTER CONSTRUCTION	STP BALANCE AFTER CONSTRUCTION
FY 1999-2000		FEDERAL	LOCAL	TOTAL	FY 2000 BEGINNING BALANCE 497,794	FY 2000 BEGINNING BALANCE \$979,692
Arizona Technology Transfer (T2) Program	Funding Participation	\$3,500	\$0	\$3,500	494,294	\$976,192
Foothills Blvd: I8 to 44th St Yuma Co	Widen	\$352,844	\$20,112	\$372,956	141,450	\$623,348
1st St: San Luis	Reconstruct - Upgrade	\$141,450	\$8,550	\$150,000	0	\$481,898

TABLE 5

**YUMA COUNTY
BRIDGE CONSTRUCTION/REPLACEMENT PROJECTS
FISCAL YEAR 1995-1996**

BRIDGE NUMBER	LOCATION	ESTIMATED COST (X 1000)		
		COUNTY MATCH (20%)	FEDERAL SHARE (80%)	TOTAL
8394	Avenue 22E at Dome Lateral (Engineering Only)	\$4	\$16	\$20
7621	Avenue 4E at S. Gila Canal (Engineering Only)	4	16	20
8338	Avenue 7E at S. Gila Canal (Engineering Only)	4	16	20
TOTAL		\$12	\$48	\$60

TABLE 6

**YUMA COUNTY
SAFETY PROJECTS**

LOCATION	PROJECT DESCRIPTION	FISCAL YEAR	ESTIMATED COST (X 1000)		
			FEDERAL (90%)	LOCAL (10%)	TOTAL
Old US Hwy 80 (Ligurta to Mohawk Pass)	Guardrail Replacement/Installation	FY 1995-96	\$315	\$35	\$350
City of Yuma	Priority Control for Emergency Vehicles	FY 1995-96	\$96	\$10	\$106
SUBTOTAL FY 1995-1996			\$411	\$45	\$456
City of Yuma	Priority Control for Emergency Vehicles	FY 1996-97	\$85	\$10	\$95
City of Somerton	Somerton Ave & Jefferson St Realignment	FY 1996-97	\$130	\$14	\$144
SUBTOTAL FY 1996-1997			\$215	\$24	\$239
TOTAL HES PROJECTS			\$626	\$69	\$695

TABLE 7

**US. BUREAU OF INDIAN AFFAIRS (BIA)
TRANSPORTATION PROJECTS ON THE COCOPAH AND QUECHAN
INDIAN RESERVATIONS
FISCAL YEARS 1996-2000**

PROJECT NAME	LOCATION	LENGTH	TYPE OF WORK	FUND SOURCE	ESTIMATED COST (X 1000)					TOTAL
					FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	
FYIR U.S. 80 Bridge	Quechan Reservation	.08	Structural Analysis	BIA	100					100
NCIR CONSOLIDATED NO. 2	North Cocopah Reservation	1.3	Grade, Drain and Asphalt Surfacing	BIA			835			835
FYIR CONSOLIDATED NO. 4	North Cocopah Reservation	2.4	Grade, Drain and Asphalt Surfacing	BIA	1200					1200
FYIR CONSOLIDATED NO. 5	North Cocopah Reservation	3.5	Grade, Drain and Asphalt Surfacing	BIA				1000		1000
Algodones Bridge	Algodones Road to Road B, North Cocopah Reservation	500 ft.	Bridge Construction	Tribal Funds				1175		1175
TOTAL					1,300.00	0.00	835.00	2,175.00	0.00	4,310.00

TABLE 8

**TRANSIT SYSTEM PROJECTS
FISCAL YEARS 1996-2000**

**FEDERAL TRANSIT ADMINISTRATION (FTA)
SECTIONS 8, 9, 16, AND 18 FUNDS**

PROJECT NAME	PROJECT LOCATION	TYPE OF WORK	FUNDING SOURCE	FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	TOTAL
		Section 8 Technical Studies/Planning Grant Recipient - YMPO	FTA	19,850					19,850.00
		Section 16 Program for Transportation for Elderly and Handicapped Recipients: Comite de Bienestar Yuma WORC, and Saguaro	FTA	90,000					90,000.00
Additional projects will be added as they become available.									
TOTAL				\$109,850	0	0	0	0	109,850.00

TABLE 9

**TRANSPORTATION ENHANCEMENT FUNDS
APPROVED PROJECTS
FISCAL YEARS 1996-2000**

PROJECT NAME	LOCATION	LENGTH	TYPE OF WORK	ESTIMATED COST (X1000)		
				FEDERAL	LOCAL	TOTAL
East Main Canal Multi-Use Pathway	1st Street to 40th Street (City of Yuma)	5.34 miles	Design and Construction	400	100	500
TOTAL				\$400	\$100	\$500

TABLE 10

**YUMA COUNTY
NON-FEDERAL AID PROJECTS
FISCAL YEARS 1996-2000**

PROJECT NAME	LOCATION	LENGTH	TYPE OF WORK	FUND SOURCE	ESTIMATED COST (X 1000)					TOTAL
					FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	
Co. 19th St.	Somerton Ave to Ave B	3.0	Construction	County	350					350
Culvert Projects	Misc. Locations	n/a	Replace culverts	County	205					205
Area Service Highway: Phase II Study	Co. 14th Street to San Luis, Arizona	21.5 miles	Design Concept Report Environmental Review Major Investment Study	BAT & YMPO	518.75					518.75
TOTAL					\$1,074	0.00	0.00	0.00	0.00	\$1,074

TABLE 11

**CITY OF YUMA
PROPOSED
NON-FEDERAL AID PROJECTS
FISCAL YEARS 1996-2000**

PROJECT NAME	LOCATION	TYPE OF WORK	FUND SOURCE	ESTIMATED COST (X 1000)					TOTAL
				FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	
Avenue B	W. Main to 16th St.	Reconstruction	HURF	200	0	0	0	0	200
Arizona Avenue	10th St. to 32nd St.	Widen	ROAD	200	300	1250	950	0	2700
12th Street	14th Avenue to Avenue C	Reconstruction & Bridge	DD/ROAD	2560	0	0	0	0	2560
Avenue A	1st Street to Desert Hills Drive	Widen	ROAD	250	750	0	0	100	1100
Arizona Avenue	32nd St. to 40th St.	Widen	ROAD	0	0	0	0	150	150
24th Street	E. Main to Avenue B	Widen	ROAD	500	1230	0	0	0	1730
24th Street	Avenue B to Avenue C	Widen	DD/ROAD	25	0	50	750	1400	2225
Hacienda Estates	East Half	Replace Surface	HURF	350	0	0	0	0	350
1st Avenue	Giss to 12th Street	Widen	ROAD	0	150	750	850	0	1750
Santa Maria Way	Various Streets	Reconstruct	HURF	315	0	0	0	0	315
Avenue C	16th to 24th Street	Widen	ROAD	25	750	1450	0	0	2225
1st Street	Gila to Avenue C	Pavement & Widen	ROAD	500	0	0	0	25	525
Del Oro Subdivision	n/a	Reconstruct	HURF	0	0	0	0	350	350
Hacienda Estates	West Half	Resurface	HURF	0	200	170	0	0	370
9th to 11th Streets	6th Avenue to 10th Avenue	Overlay	HURF	0	20	400	0	0	420
Tierra Kino	Various Streets	Reconstruct	HURF	250	0	155	245	0	650
21st Avenue	6th to 8th Streets	Reconstruct	HURF	362	0	0	0	0	362
16th Street	At Avenue B	Reconstruct	ROAD	0	0	0	0	125	125
Avenue A	At 16th Street	Reconstruct	HURF	80	0	0	0	0	80

TABLE 11 (continued...)

PROJECT NAME	LOCATION	TYPE OF WORK	FUND SOURCE	ESTIMATED COST (X 1000)					TOTAL
				FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	
Magnolia et al	Various Streets	Reconstruct	HURF	0	0	0	0	20	20
Rancho Viejo	Various Streets	Reconstruct	HURF	20	250	0	0	0	270
8th Avenue	16th to 24th Streets	Reconstruct	ROAD	285	0	0	0	0	285
8th Avenue	32nd to 34th Streets	Construct	ROAD	0	361	0	0	0	361
Villa Hermosa II	Various Streets	Reconstruct	HURF	0	0	20	200	0	220
Catalina Drive	32nd St. to 4th Avenue	Reconstruct	HURF	0	0	0	10	120	130
Old World Village	Various Streets	Reconstruct	HURF	175	0	0	0	0	175
20th Drive	20th Drive to 23rd Street	Construct	DD/HURF	102	0	0	0	0	102
Gateway Drive	N. Of 16th Street	Reconstruct	HURF	0	0	0	0	15	15
20th Street	Avenue B - east	Reconstruct	ROAD	50	0	0	0	0	50
1st Avenue	19th Street to 24th Street	Reconstruct	ROAD	165	0	0	0	0	165
2nd & 3rd Streets	Main Street	Reopen	HURF	90	0	0	0	0	90
Traffic Signals	Various	Upgrades/Installations	DD/ROAD	375	100	135	90	100	800
10th Street	2nd Avenue to Arizona Avenue	Widen	ROAD	0	0	40	67	0	107
20th Street	Avenue B to 45th Avenue	Reconstruct/Construction	ROAD	0	0	0	0	600	600
Driveway Replacements	Various	Driveway Replacements	HURF	30	20	0	0	0	50
ROW Acquisition	Various	Purchase Right of Way	HURF ROAD	50	0	15	20	25	110
Asphalt Paving	Various	Pavement	HURF	100	0	0	0	0	100
1st Avenue	16th to 12th Street	Overlay	HURF	0	90	0	0	0	90
Avenue C	At 20th Street	Signal Installation	ROAD	100	0	0	0	0	100
Multi-Use Pathway	Thacker Canal	Construction	ROAD	0	0	0	0	208	208
Multi-Use Pathway	Main Canal	Construction	ROAD	0	0	0	0	115	115
Multi-Use Pathway	Colorado River	Construction	ROAD	100	130	0	0	0	230
Multi-Use Pathway	20th Street to Avenue C	Construction	DD/ROAD	0	0	0	0	75	75
Avenue D	16th Street to 24th Street	Reconstruction	DD/ROAD	0	50	50	50	100	250

TABLE 11 (continued...)

PROJECT NAME	LOCATION	TYPE OF WORK	FUND SOURCE	ESTIMATED COST (X 1000)					TOTAL
				FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	
Multi-Use Pathway	West Main Canal	Construction	ROAD	0	0	0	0	115	115
Bike Lanes	16th Street	Construction	ROAD	0	0	0	0	475	475
TOTAL				7259	4401	4485	3232	4118	23495

TABLE 12

**POSSIBLE JOINT NON-FEDERAL AID PROJECTS
FISCAL YEARS 1999-2000**

CITIES OF YUMA, SOMERTON AND SAN LUIS/YUMA COUNTY/ARIZONA DEPARTMENT OF TRANSPORTATION

PROJECT NAME	LOCATION	LENGTH	TYPE OF WORK	FUND SOURCE						TOTAL
					FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	
40th Street	Avenue A to Avenue B	1.00	New Street & Bridge Construction	City/Co.		120	1420			1540
Ave 5E	At B8	0.10	Install Signal	Co/State	60					60
1st Avenue	8th Street to 12th Street		Widening	City/Co.	80	990				1070
1st Street	Avenue B to Figueroa		Reconstruction and Widening	City/Co.	425	1245				1670
Big Curve	B8 at 32nd Street	.20	Intersection Improvement	City/State	900					900
B8	At Arizona Ave	0.10	Intersection Improvement	City/State	600					600
B8	Big Curve to Ave 2E	1.5	Drainage Improvement	City/State/ Co	800					800
US 95	At Co. 14th Street	0.10	Install Signal	Co/State	110					100
US 95	At Co. 15th Street	0.10	Install Signal	Co/State	0	110				110
US 95	At Co. 23rd Street (San Luis)	0.10	Install Signal	City/State	0	110				110
US 95	At Somerton Ave (Somerton)	0.10	Install Signal	City/State	0	233				233
US 95	At 3E	0.10	Install Signal	Co/State	100					100
TOTAL					3075	2808	1420	0	0	7293

TABLE 13**YUMA METROPOLITAN PLANNING ORGANIZATION
SMALL COMMUNITY ASSISTANCE FUNDS**

JURISDICTION	FY 1996 ALLOCATION ¹	WELLTON PAYBACK ²	FY 1996 USE
CITY OF SOMERTON	\$6,502	\$0	\$6,502
CITY OF SAN LUIS	\$5,590	\$2908	\$8,498
TOWN OF WELLTON	\$2,908	(\$2908)	\$0
TOTAL PROGRAM	\$15,000	\$2,682	\$15,000

¹ Based on \$2,000 Base + 1990 Population Distribution. Available 7/1/95.

² In FY 1995 the Town of Wellton, by approval of the city of San Luis and the YMPO Executive Board, borrowed the city of San Luis FY 1995 allocation in the amount of \$5,590 with agreement to payback out of future allocations.

TABLE 14

**CITY OF SOMERTON
PROPOSED
NON-FEDERAL AID PROJECTS
FISCAL YEARS 1996-2000**

PROJECT NAME	LOCATION	LENGTH	TYPE OF WORK	FUND SOURCE	ESTIMATED COST (X 1000)					TOTAL
					FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	
Fitness Walkway	Somerton City Park	1,200 ft.	Design/Construction	LOCAL & SCAF	114					114.00
TOTAL					114.00	0.00	0.00	0.00	0.00	114.00

Note: YMPO Small Community Assistance Funds Available = \$6,502

TABLE 15

**CITY OF SAN LUIS
PROPOSED
NON-FEDERAL AID PROJECTS
FISCAL YEARS 1996-2000**

PROJECT NAME	LOCATION	LENGTH	TYPE OF WORK	FUND SOURCE						TOTAL
					FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	
G Street *	Canal	0.20	Bridge		649	0	0	0	0	649
Los Oros Street	US 95 & Estrella dr.	0.10	Signal / Widen		0	182	0	0	0	182
Avenue J	US 95 & Avenue J	0.10	Left Turn Lanes		0	20	0	0	0	20
TOTAL					649.00	202.00	0.00	0.00	0.00	851.00

* Private and Economic Development Funds

NOTE: Small Community Assistance Funds Available = \$8,498

TABLE 16

**TOWN OF WELLTON
PROPOSED
NON-FEDERAL AID PROJECTS
FISCAL YEARS 1996 - 2000**

PROJECT NAME	LOCATION	LENGTH	TYPE OF WORK	FUND SOURCE						TOTAL
					FY 95-96	FY 96-97	FY 97-98	FY 98-99		
Los Angeles Ave.	1/2 Mile at Mohawk View	.50	Overlay	Unfunded	19					19.00
Los Angeles Ave.	28E to Dome St.	2.00	Overlay	Unfunded	60					60.00
Maybelle St.	Pacific Ave. to Arizona Ave	0.10	Street Construction	Unfunded	30					30.00
Sunset Avenue	Williams St. to Gael St.	0.30	Street Construction	Unfunded	90					90.00
Dome Street	At SPRR Tracks		Street Construction and Crossing	Unfunded		80				80.00
Williams St.	Sunset to Los Angeles Ave	0.40	Reconstruct. Curb, Gutter, Sidewalk, Overlay	Unfunded			390			390.00
TOTAL					199.00	80.00	390.00	0.00		669.00

TABLE 17

**YUMA PM₁₀ ABATEMENT
PROJECTS
FISCAL YEARS 1996 - 2000**

STATE IMPLEMENTATION PLAN FOR THE YUMA PM₁₀ NONATTAINMENT AREA

JURISDICTION	LOCATION	LENGTH	TYPE OF WORK	FUND SOURCE	ESTIMATED COST (x 1000)					TOTAL
					FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	
CITY OF YUMA	Projects from the adopted SIP have been completed. The city continues with on-going maintenance and dust control projects									0.00
TOTAL LENGTH										
TOTAL COST										
YUMA COUNTY	Projects from the adopted SIP have been completed. The county has scheduled additional projects as listed below.									
	Avenue 9E: Stetson to Co. 12th St.	.5	Lignosite, Penetration & Chip Seal	HURF	6540					6540
	Co. 12th Street: Somerton Ave to Ave D	1.5	"	"	19620					19630
	Co. 13th Street: Ave C to Ave D	1.0	"	"	13080					13080
	Co. 17th Street: Ave D to Somerton Ave	1.5	"	"	19620					19620
	Co. 18th Street: Avenue 3E to Avenue 4E	1.0	"	"	13080					13080
	Various Subdivision Streets	36.551	Semi-Annual Mag CL Dust Control	HURF						
TOTAL LENGTH		42.051								
TOTAL COST					65400	0				
CITY OF SOMERTON	Projects from the adopted SIP have been completed. The city continues with on-going maintenance and dust control projects									
TOTAL LENGTH										

TABLE 18A

REASONABLY AVAILABLE CONTROL MEASURES (RACM)
AND EVALUATION AND ATTAINMENT DEMONSTRATION
ARIZONA PORTION, YUMA PM10 NONATTAINMENT AREA, 1994

NO.	CONTROL MEASURE	TOTAL UNITS IN INVENTORY	TOTAL UNITS TREATED	TREATMENT EFFICIENCY	ESTIMATED UNCONTROLLED EMISSIONS TONS/YEAR	ESTIMATED REDUCTION TONS/YEAR
1	Reduce trackout from unpaved access to paved roads	RACM Not Adopted			N/A	
2	Dust control plans for construction and land clearing (units - acres)	500	48	0.9	6.0	5.4
3	Require haul trucks to be covered	Data not available		0.8	16.8	13.4
4	Reroute traffic around spills/construction	Data not available		0.8	16.8	13.4
5	Pave or control dust on unpaved staging areas	RACM Not Adopted			N/A	
6	Reduce traffic on unpaved roads (units = miles)	400	400	0.4	292.1	54.6
7	Control dust on open land (units = acres)	10,000	10	0.9	116.8	0.1
8	Curb and improve shoulders on paved roads (included RACM above)					
9	Pave unpaved roads (unit = miles) Stabilize unpaved roads	254	10 18.3	0.9 0.6	2,063.1	73.1 88.9
10	Pave unpaved parking areas (units = lots) Stabilize unpaved parking areas	33	20 13	0.9 0.5	60.4 11.9	31.1
11	Control dust from storage piles	RACM in base case				
12	Prevent dirt from washing onto paved roads	RACM Not Adopted				
13	USDA Conservation Reserve Program	RACM Not Adopted			107.2	

TABLE 18A (continued...)

NO.	CONTROL MEASURE	TOTAL UNITS IN INVENTORY	TOTAL UNITS TREATED	TREATMENT EFFICIENCY	ESTIMATED UNCONTROLLED EMISSIONS TONS/YEAR	ESTIMATED REDUCTION TONS/YEAR
14	Control open burning (Units = acres)	20,597	18,150		455.6	293.0
15	Reduced tillage demonstration project	Not creditable			1827.1	
16	Travel Reduction Strategies (units = VMT * 1000)	337	50	1.0	100.0	14.9
17	Other uncontrolled sources				212.45	
	TOTALS				5328.3	599.8
	PERCENT REDUCTION					11.3%
	TONS NEEDED FOR ATTAINMENT					393.0

TABLE 18B

REASONABLY AVAILABLE CONTROL MEASURES (RACM)
AND EVALUATION AND MAINTENANCE DEMONSTRATION
ARIZONA PORTION, YUMA PM10 NONATTAINMENT AREA, 2000

NO.	CONTROL MEASURE	TOTAL UNITS IN INVENTORY	TOTAL UNITS TREATED	TREATMENT EFFICIENCY	ESTIMATED UNCONTROLLED EMISSIONS TONS/YEAR	ESTIMATED REDUCTION TONS/YEAR
1	Reduce trackout from unpaved access to paved roads	RACM Not Adopted			N/A	
2	Dust control plans for construction and land clearing (units - acres)	500	48	0.9	6.0	5.4
3	Require haul trucks to be covered	Data not available		0.8	19.5	15.6
4	Reroute traffic around spills/construction	Data not available		0.8	19.5	15.6
5	Pave or control dust on unpaved staging areas	RACM Not Adopted			N/A	
6	Reduce traffic on unpaved roads (units = miles)	400	400	0.4	287.6	115.1
7	Control dust on open land (units = acres)	10,000	10	0.9	116.8	0.1
8	Curb and improve shoulders on paved roads (included RACM above)					
9	Pave unpaved roads (unit = miles) Stabilize unpaved roads	235		0.9	2,031.6	0.0
10	Pave unpaved parking areas (units = lots) Stabilize unpaved parking areas	RACM Not Adopted			17.4	
11	Control dust from storage piles	RACM in base case				
12	Prevent dirt from washing onto paved roads	RACM Not Adopted				
13	USDA Conservation Reserve Program	RACM Not Adopted			101.2	

TABLE 18B (continued...)

NO.	CONTROL MEASURE	TOTAL UNITS IN INVENTORY	TOTAL UNITS TREATED	TREATMENT EFFICIENCY	ESTIMATED UNCONTROLLED EMISSIONS TONS/YEAR	ESTIMATED REDUCTION TONS/YEAR
14	Control open burning (Units = acres)	27,923	18,150	1.0	440.0	293.0
15	Reduced tillage demonstration project	Not creditable			1,725.3	0.0
16	Travel Reduction Strategies (units = VMT * 1000)	353	50	1.0	105.0	14.9
17	Other uncontrolled sources				295.5	
	TOTALS				5219.4	459.7
	PERCENT REDUCTION					8.8%
	TONS NEEDED FOR ATTAINMENT					271.7

TABLE 19

**YUMA METROPOLITAN PLANNING ORGANIZATION
CASH FUND DIRECT
ALLOCATIONS PROGRAM**

Established by Executive Board Action on June 12, 1992

JURISDICTION	1990 POP.	% 1990 POP.	POP.① AMOUNT	BASE① AMOUNT	TOTAL①	TOTAL EXPENDED	TOTAL② AVAILABLE
Yuma	54,923	.5138	\$102,760	\$20,000	\$122,760	\$110,727.40	\$12,032.60
Yuma County	41,412	.3874	77,480	20,000	97,480	80,613.80	16,866.20
Somerton	5,282	.0494	9,880	20,000	29,880	29,880	0
San Luis	4,212	.0394	7,880	20,000	27,880	27,880	0
Wellton	1,066	.0100	2,000	20,000	22,000	22,000	0
TOTAL	106,895	1.0000	\$200,000	\$100,000	\$300,000	\$271,101.20	\$28,898.80

① The \$300,000 was distributed via a Base Amount of \$20,000 per jurisdiction plus the Balance of \$200,000 distributed based on population.

② Balances available as of April 30, 1995.